



TWO TOP & THREE TOP PROPAGATORS H1 (01)

Operating Instructions



COMPONENTS

PROPAGATOR	BASE	SEED TRAY & COVER
TWO TOP	1 (40 watt)	2
THREE TOP	1 (50 watt)	3

NEON LIGHTS

The Two Top propagator has one 'heat' light and the Three Top a 'heat' light and a 'mains' light. The heat light shows whether or not the heating element is on, the mains light will stay on all the time the propagator is connected to the mains unless there is a power cut or the fuse has blown.

REPLACING THE PLUG

The propagator is connected to a 3 amp fused plug. Should you need to replace this plug be sure that you rewire correctly i.e.:

BROWN wire to live terminal (L)

BLUE wire to neutral terminal (N)

SUGGESTED USE

1. Fill the base to a depth of about 1" with fine gravel or coarse sand - this will help spread and maintain an even temperature over the whole area of the base (it is best kept damp). **DO NOT** use peat or builders sand as this will cause over heating.
2. Stand your seed trays on this sand / gravel.
3. The temperature achieved in the compost in the seed trays will depend very much on the ambient (air) temperature of the space in which the propagator is being used. Using an air thermometer and a soil thermometer you can work out the ideal thermostat setting to suit your needs. The table below gives some examples of the temperatures achievable in moist compost in the seed trays (sand & gravel mix in base).

THERMOSTAT SETTING	AMBIENT / AIR TEMPERATURE	SEED TRAY WITH COVER	SEED TRAY WITHOUT COVER
7	55°F	61.7°F	61.7°F
9	54°F	71.6°F	61.7°F
9	56°F	73.4°F	64.4°F
10	52°F	74.3°F	65.3°F
10	55°F	78.8°F	70.7°F

4. It is possible to increase the compost temperature on the same thermostat setting or maintain the compost temperature on a lower setting by packing round the seed trays with peat.
5. It is also possible that the temperature in different seed trays in the same base may differ slightly - different condition effecting lead conductivity.
6. Trays or pots can be watered in situ and need not be removed from the base. Cold water will temporarily reduce the temperature within the propagator.

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